

IN THE CLAIMS:

Please cancel Claims 1 to 191, 193, 196, 197 and 202 to 269 without prejudice or disclaimer of the subject matter.

1 to 191. (Cancelled)

192. (Original) An isolated polynucleotide selected from the group consisting of:

- (a) a polynucleotide comprising the nucleotide sequence of SEQ ID NO:159;
- (b) a polynucleotide comprising the nucleotide sequence of SEQ ID NO: 159 from nucleotide 69 to nucleotide 908;
- (c) a polynucleotide comprising the nucleotide sequence of SEQ ID NO: 159 from nucleotide 270 to nucleotide 908;
- (d) a polynucleotide comprising the nucleotide sequence of the full-length protein coding sequence of clone bn97\_1 deposited under accession number ATCC 98535;
- (e) a polynucleotide encoding the full-length protein encoded by the cDNA insert of clone bn97\_1 deposited under accession number ATCC 98535;
- (f) a polynucleotide comprising the nucleotide sequence of a mature protein coding sequence of clone bn97\_1 deposited under accession number ATCC 98535;
- (h) a polynucleotide encoding a protein comprising the amino acid sequence of SEQ ID NNO:160;
- (i) a polynucleotide encoding a protein comprising a fragment of the amino acid sequence of SEQ ID NO:162 having biological activity, the fragment comprising eight consecutive amino acids of SEQ ID NO:160;

- (j) a polynucleotide which is an allelic variant of a polynucleotide of (a)-(g) above;
- (k) a polynucleotide which encodes a species homologue of the protein of (h) or (i) above; and
- (l) a polynucleotide that hybridizes under stringent conditions to any one of the polynucleotides specified in (a)-(i).

193. (Cancelled).

194. (Original) A host cell transformed with the polynucleotide of claim 196.

195. (Original) The host cell of claim 194, wherein said cell is a mammalian cell.

196 to 197. (Cancelled).

198. (Original) A protein comprising an amino acid sequence selected from the group consisting of:

- (a) the amino acid sequence of SEQ ID NO:160;
- (b) the amino acid sequence of SEQ ID NO:160 from amino acid 1 to amino acid 83;
- (c) fragments of the amino acid sequence of SEQ ID NO:160 comprising eight consecutive amino acids of SEQ ID NO:160; and
- (d) the amino acid sequence encoded by the cDNA insert of clone bn97\_1 deposited under accession number ATCC 98535;

the protein being substantially free from other mammalian proteins.

199. (Original) The protein of claim 198, wherein said protein comprises the amino acid sequence of SEQ ID NO:2.

200. (Original) The protein of claim 198, wherein said protein comprises the amino acid sequence of SEQ ID NO:2 from amino acid 1 to amino acid 83.

201. (Original) A composition comprising the protein of claim 198 and a pharmaceutically acceptable carrier.

202 to 269. (Cancelled)